

In the Specification

In the *Substitute Specification* filed October 16, 2001 (as amended previously by the Amendment accompanying the RCE filing on September 17, 2002), please rewrite the paragraph at page 1, lines 4-9 to read as follows:

B1
This application is a continuation-in-part of ~~copending~~ application 09/130,624, filed August 6, 1998 (now Patent 6,324,573), which is a continuation of application 08/508,083, filed July 27, 1995 (now Patent 5,841,978). This application is also a continuation-in part of ~~copending~~ application 09/314,648, filed May 19, 1999 (~~attached as Appendix A~~ now Patent 6,681,028). This application is also a continuation-in-part of copending provisional application 60/134,782, also filed May 19, 1999 (attached as Appendix B). This application is also a continuation-in-part of copending application 09/292,569, filed April 15, 1999, which is a non-provisional of application 60/082,228, filed April 16, 1998.

In the *Substitute Specification* filed October 16, 2001, please rewrite the paragraph at page 9, lines 27-30 to read as follows:

B2
(Details of the preferred encoding techniques are further detailed in co-pending applications 09/293,601, filed April 15, 1999, entitled METHODS AND DEVICES FOR RECOGNIZING BANKNOTES AND RESPONDING ACCORDINGLY (now patent 6,427,020), 09/127,502, filed July 31, 1998 (now patent 6,345,104), and patent 5,862,260.)

In the *Substitute Specification* filed October 16, 2001, please rewrite the paragraph at page 50, lines 22-30 to read as follows:

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The present assignee's prior application 09/127,502, filed July 31, 1998 (now patent 6,345,104), shows techniques by which very fine lines can be printed on a medium to slightly change the medium's apparent tint, while also conveying digital data. Commonly-owned application 09/074,034, filed May 6, 1998 (now patent 6,449,377), details how the contours of printed imagery can be adjusted to convey digital data. (That technique can be applied to printed text characters, as well as the line art imagery particularly considered.) The assignee's patent 5,850,481 details how the surface of paper or other media can be textured to convey optically-detectable binary data. The assignee's patents 5,841,886 and 5,809,160 detail various techniques for steganographically encoding photographs and other imagery.

In the *Substitute Specification* filed October 16, 2001, please rewrite the paragraph at page 95, lines 6-14 (in Appendix B) to read as follows:

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Co-pending application 09/185,380 (now patent 6,549,638) describes anti-counterfeiting technology that looks for the presence of digital data corresponding to bank note imagery in a computer system, and makes a covert record of any attempt to process such data (e.g., Scan, FileOpen, FileSave, Print, Edit, etc.). Such records are hidden from the user of the system (using, e.g., various data encryption and obscuring techniques), but authorized law enforcement officials are provided tools by which these records can be recovered. The forensic data thereby obtained may prove useful in prosecuting counterfeiters. (Knowledge that a computer may be covertly storing evidence of attempted counterfeiting actions may prove as, or more, valuable in deterring counterfeiting than the covert records themselves.)

Cancel from the *Substitute Specification* filed October 16, 2001 the text on pages 55 through 61 (i.e., Appendix A).